

9886



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBD29904

Job Sheet 184106



2-S #9 (#18)
b-k

Part No: RBD29904

Job Qty: 3 ea

Part Name: Hoist Adapter "D" Model



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/2/18

Job Tracking No:

Due Date: 11/5/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBD29904 Rev. C IPP Rev. A 18.05.07 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	11/5/18	11/5/18	0.00	0.00	Start Up Machining-3		SL 18-10-17
110	Mori Seiki	3 pcs	11/5/18	11/5/18	0.00	1.50	MORI SL2500Y		SL 2.5
120	QC	3 pcs	11/5/18	11/5/18	0.00	0.00	QC2 Machining-4		SL
130	Mori Seiki	3 pcs	11/5/18	11/5/18	0.00	3.00	MORI NV5000-1		mont 18/10/17
140	QC	3 pcs	11/5/18	11/5/18	0.00	0.00	QC2 Machining-4		DA 18-10-17
150	QC	3 pcs	11/5/18	11/5/18	0.00	0.00	QC8 Machining-4		DA 18-10-17
180	Outsource	3 pcs	11/5/18	11/5/18			ATG001-VC	10	NOV 08 2018
190	Packaging	3 pcs	11/5/18	11/5/18	0.00	0.00	Packaging2		38
200	QC	3 pcs	11/5/18	11/5/18	0.00	0.00	QC6		MLC 9-89 DAS 38
210	Small Fab	3 pcs	11/5/18	11/5/18	0.00	0.60	Small Fab-3		38
220	QC	3 pcs	11/5/18	11/5/18	0.00	0.00	QC5		9-89
260	Packaging	3 pcs	11/5/18	11/5/18	0.00	0.00	Packaging3-1		21 NOV 13 2019
270	QC21-FG	3 Ea	11/5/18	11/5/18	0.00	0.00	QC21		21 NOV 13 2019

Part Op 110 - ***Note*** Blanks cut to size at 7.125" 1-Machine as per folio FC111 FOLIO REV: 9-89 DWG REV:

Descriptions: 2-Deburr

130 - 1-Machine as per folio FC111 FOLIO REV: 2-Deburr

140 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.

180 - Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625 TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required

210 - 1-Assemble as per DWG. ***See picture in DART catalog for reference***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R7.000	6061-T6 Round Bar 7.000" (CUT TO SIZE: 7.125")	3 ft (1 ea)	90-Start up Operation	5071720 = 594
90293A113	Quick Release Pin 1/4" dia. , 1-1/2" Length	9 Ea (3 ea)	210-Small Fab	5120408
CL-2-C	Lanyard Wire	7.1250 ft (2.375 ea)	210-Small Fab	5093863
CL-2-F	Ferrule	18 Ea (6 ea)	210-Small Fab	5119834



Container No: S119045



Part: RBD29904

Job No: 184106

Serial No/Batch: S119045

Revision: C
Inspector:
Exp Date:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 10/12/18 3:17 PM dart.logan.david

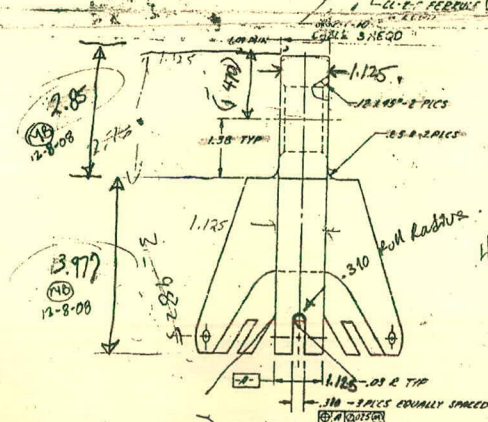
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R7.000	3	8	0
210-Small Fab	90293A113	9	10	0
	CL-2-C	7	232	0
	CL-2-F	18	56	0

Part Specifications

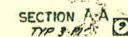
Specifications could not be found.

Plex 10/12/18 3:17 PM dart.logan.david



41 Tex 872-7160
Finishes 206.

① READ RE ALTERNATE MFG METHOD ONLY
 2. FURNISHED POINTMENT ADJUST PER NP 6-13 AFTER MACHINING
 3. DISCUSSIONS & TOLERANCING PER AUST: YMS-1973
 4. CRIMP AT ASSY
 5. NO COMMERCIAL EQUIV MAY BE USED AS ALTERNATES.
 HEAD STYLE ORIENTATION. GRIP LENGTH: 1.125-1.15 MAY BE USED
 ② 6. MAY BE PURCHASED FROM CHRYSLER, GM, CO, STERLING, MG, BUICK
 7. IDENTIFY PER NP 6-5, TYPE 1, CLASS 1
 8. ALLODIDE PER NP 6-5, TYPE 1, CLASS 2
 1. MACHINING SURFACES: 99
 NOTES: UNLESS OTHERWISE SPECIFIED



SHOP COPY

TECH REPS
-800 445-1516

RELEASED FOR PROD. 7/14/05 (KF) MUGHERS
DATE: 11/24/08 INT. DG
12/19/01 KCP - 6-17-10 EB (213) 578-426

[illegible]

DART AEROSPACE LTD		Work Order:	184106
Description: Hoist adapter "D" model		Part Number:	
Inspection Dwg: RBD29904	Rev: C	Page 1 of 1	

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
5.122	$\pm .01$	5.123	/			
R 1.470	$\pm .01$	1.4695	/			
2.94	$\pm .01$	2.939	/			
1.50	$+ .004 - 0$	1.501	/			
R .63	$\pm .01$	.63	/			
1.862	$\pm .005$	1.865	/			
30°	$\pm .5^\circ$	30°	/			
5.3625	$\pm .005$	5.358	/			
1.125	$+0 - .004$	1.124	/			
12X45°	$\pm .01 \pm .5^\circ$	12X45°	/			
3.977	$\pm .005$	3.973	/			
2.85	$\pm .01$	2.851	/			
1.38	$\pm .01$	1.384	/			
.895	± 0.010	.896	/			
.3625	± 0.005	.359	/			
1.125	± 0.010	1.125	/			
.310	± 0.010	.312	/			
.467	± 0.010	.466	/			
Ø .265	± 0.008	.264	/			
Ø .093	± 0.008	.098	/			
5.00	± 0.010	5.010	/			
2.500	± 0.010	2.505	/			

Measured by: JL / mml	Checked by:	QC Inspector:
Date: 18-10-17	Date:	Date:

Engineering Approval: (If necessary)	Date:
--	--------------

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : _____									



Dart Aerospace Ltd.
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PURCHASE ORDER **PO041414**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO041414
PO Date: 10/22/18
Due Date: 11/16/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Attention: Lalonde, Marc-Andre

Via: Ground
Pymt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	181763	RB23007615-3	#56 Drill Bit -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	8 pcs	0 pcs	8 pcs	\$2.80/pcs	\$22.40
2	181764	RB23007615-5	#52 Drill Bit -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	8 pcs	0 pcs	8 pcs	\$2.80/pcs	\$22.40
3	178447	RB23007615-7	#27 Drill Bit -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	8 pcs	0 pcs	8 pcs	\$2.10/pcs	\$16.80



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PURCHASE ORDER **PO041414**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	81765	RB23007615-9	#22 Drill Bit -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	12 pcs	0 pcs	12 pcs	\$2.10/pcs	\$25.20
							12 X	OCT 31 2018			
5	181760	RB23007615-11	#12 Drill Bit -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	12 pcs	0 pcs	12 pcs	\$2.10/pcs	\$25.20
							12 X	OCT 31 2018			
6	184106	RBD29904	Hoist Adapter "D" Model -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625 TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	-	11/16/18	1 pcs	0 pcs	1 pcs	\$8.40/pcs	\$8.40
							1 X	NOV 08 2018			
7	182746	D5631-1	Spacer : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER MIL-A-8625 TYPE 2 CLASS 2 PRIME AS PER MIL-PRF-23377, QSI005 4.2.1.3.2 Certification of Conformity is required	Firmed	-	11/16/18	20 pcs	0 pcs	20 pcs	\$1.85/pcs	\$37.00
							20 X	NOV 01 2018			



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PURCHASE ORDER **PO041414**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8	182772	D5573-1	Base Bracket, Upper, Cable Cutter, LH : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 2 CLASS 2 PRIME AS PER IAW MIL-PRF-23377 1-2 MIL MAX AS PER DWG NOTE 2 C OF C IS REQUIRED	Firmed	-	11/16/18	4 pcs	0 pcs	4 pcs	\$9.40/pcs	\$37.60
9	182773	D5573-2	Base Bracket, Upper, Cable Cutter, RH : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 2 CLASS 2 PRIME AS PER IAW MIL-PRF-23377 1-2 MIL MAX AS PER DWG NOTE 2 C OF C IS REQUIRED	Firmed	-	11/16/18	4 pcs	0 pcs	4 pcs	\$9.40/pcs	\$37.60
10	179161	646.3810	Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760- 4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	11/16/18	16 pcs	0 pcs	16 pcs	\$7.15/pcs	\$114.40



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PURCHASE ORDER **PO041414**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
11	184738	646.3812	Gusset Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760- 4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	11/16/18	140 pcs 14.	0 pcs	140 pcs	\$6.70/pcs	\$938.00
12	183905	D5553-1	Bracket : Various STC's ISSUE P/O: ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 C OF C IS REQUIRED	Firmed	-	11/16/18	10 pcs 10x	0 pcs	10 pcs	\$5.80/pcs	\$58.00
Grand Total:											\$1,343.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916449

Date: 07-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 1 ea	Part: RBD29904 Hoist Adapter "D" Model Anodize per MIL-A-8625F, Type II, Class 2, Black, Water Seal, .0004-.0010" (.4 - 1 mils) Job: 23960	Rev:	PO: PO041414 Line: 6
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>2/4/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

